## REMARKS

This communication is responsive to Office Action of October 23, 2003 in which the following objections were raised: [1] Claim 40 was objected to because of informalities; [2-3] Claims 1-31, 33-37, 39 were rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,430,601 to Eldridge et al.; [4-5] Claim 32 was rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,430,601 to Eldridge et al in view of U.S. Patent No. 6,400,810 to Skladman et al.; [6] Claims 38 and 40 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,430,601 to Eldridge et al in view of U.S. Patent 6,141,688 to Bi et al..

Applicant has canceled Claims: 12-32, 36-38, and amended Claims 1-11, 33-35 and 39-40.

*1*: CLAIM 40 OBJECTED TO BECAUSE OF INFORMALITIES:

Claim 40 was objected to because of informalities: "a identity" should be "an identity".

Applicant has amended Claim 40 including the required correction to overcome the objection.

*2-3:* CLAIMS 1-31, 33-37, 39 REJECTED UNDER 35 U.S.C. 102(e):

Claims 1-31, 33-37, 39 were rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,430,601 to Eldridge et al.

Applicant has canceled Claims 12-32 and 36-37 and amended all remaining rejected Claims.

Examiner has characterized the Eldridge reference as ...teaching ..."*receiving a presentation unit specification at a handheld device via a short-range wireless connection from a communication device for a presentation unit, [and] sending ... said presentation unit*

*specification from the handheld device via a network to a device that handles presentation requests...".* (Office Action of October 23, 2003 at Page 3). Applicant respectfully rejects that characterization in as much as it implies that the handheld device in the Eldridge reference receives a specification from the presentation unit.

The Eldridge reference teaches a tightly coupled network infrastructure for notifying a user of updates to documents monitored with a listener process and allowing the printing of selected ones of those documents on a networked printer. *"...a process operating on a repository of shared documents monitors for changes to specified files...changes made to documents ...results in transmission of a document token to selected users ...identifying the changes...[o]nce a document token ...is received, the document represented by the token is readily printed."* (*Eldridge Abstract*) The initial determination of proximate printers is made by the token enabled server which correlates using a lookup table the users access gateway with proximate print servers to display the proximate print server choice(s) to the user. From this list delivered to the user by the token enabled server the user communicates a printer selection back to the token enabled server which then delivers the document to the printer. *"The transaction server ...is adapted to manage ... requests from mobile computing devices...for document services...[t]he directory server ...maintains a database of token-enabled devices ...e.g., printer...[t]he transaction server ...communicates with the directory server ...to look up parameters for satisfying ...requests from the mobile computing devices...[f]or example, the directory server contains information that relates a particular IR transceiver ...to its associated ...printer..." (Eldridge at Col. 4, lines 27-37).* Even though the handheld device in Eldridge has both a telephonic and a short-range wireless communication capability, only one communication link is required for the handheld device to be notified of updates and to make the appropriate selections for presentation of the updated document on a selected printer. *"Transmissions from the mobile computing device...are routed through <u>one</u> of the gateways ...to transaction server" (Eldridge at Col. 4, lines 25-27, Emphasis added) "When the gateway...receives a document transaction service request from a proximately located mobile computing device the IR gateway ...forwards the request to the transaction server..." (Eldridge at Col 6, lines 4-7) "...[A] mobile computing device ... attempts to access an IR gateway ...before attempting to access the RF gateway...[w]hen a mobile*

*computing device is unable to establish an IR connection, the ...device ... attempts to establish an RF connection over the RF gateway. (Eldridge at Col 6, lines 28-34).* As stated above that communication link is directly with the token enabled server, and at no time involves communication with the printer by the handheld device.

The Applicant by contrast teaches and claims a distributed architecture in which information service providers and presentation devices otherwise lacking interoperability with one another, are functionally conjoined by means of the wireless communication device The Applicant's wireless communication device locates a proximate presentation device via a short-range communication link and a document provided by an information service provider (ISP) via another communication link, e.g. a cellular telephone, and links the two by obtaining a specification from the presentation device and passing it to the ISP via the cellular link, thereby initiating document delivery from the ISP for presentation on the targeted presentation device. These Applicant's amended Independent Claims 1, 6, 33 and 39 and by extension all remaining Claims dependent thereon directly or indirectly include these limitations as follows:

> *"... establishing on the wireless communication device a first communication link with the at least one ISP and a second communication link with the at least one presentation unit; ... receiving on the wireless communication device via the second communication link a specification from the at least one presentation unit specifying at least a transport route for presentment of a document by the least one presentation unit;*
>
> *... forwarding the specification received from the presentation unit to the at least one ISP via the first communication link, thereby to initiate delivery via the specified transport route of the selected one of the documents from the at least one ISP to the at least one presentation unit for presentment." (Applicant's Amended Claim 1, Emphasis Added)*

> *"...at least one wireless communication device configured to establish a first communication link with the at least one ISP and a second communication link with the at least one presentation unit, to select one of the documents via the first communication link, to receive the specification from the at least one presentation unit via the second*

*communication link, and to forward the specification to the at least one ISP via the first communication link, thereby to initiate delivery via the specified transport route of the selected one of the documents from the at least one ISP to the presentation unit for presentment. (Applicant's Amended Claim 6, Emphasis Added)*

*"...a processor responsive to an identity request received via the short-range wireless communication interface to deliver a specification to the wireless communication device specifying at least a transport route for delivery of a document to the presentation unit, and the processor further responsive to a delivery via the specified transport route of a selected document from an information service provider (ISP) to communicate the selected document via the presentation unit interface to the presentation unit for presentment. "(Applicant's Amended Claim 33, Emphasis Added)*

*"...a processor ...to establish via the telephonic interface a telephonic communication link with a selected information service provider (ISP) providing documents for presentment, to establish via the short-range wireless communication interface a short-range wireless communication link with a presentation unit, for receipt there from of a specification specifying at least a transport route for delivery of a selected document to the presentation unit, and to forward the specification to the selected ISP via the telephonic communication link, thereby to initiate delivery via the specified transport route of a selected one of the documents from the selected ISP to the presentation unit for presentment. (Applicant's Amended Claim 39, Emphasis Added)*

The language in the amended Claims directed to the transport route component of the specification is found in the Applicant's Specification at page 13 line 31 through Page 14 line 17 and in the accompanying FIGS. 2-4. The language in the amended Claims directed to the the first and second communication links in the wireless communication device is found throughout the Applicant's drawings including: FIGS. 1-4, 6, 8, 11 and the Applicant's specification at Page 17, lines 25-30 "*Now referring to FIG. 6, there is shown a cellular telephone ...arranged to request and receive a presentation unit specification via a short-*

*range communication link ... and to send a document request via a wireless telephone network. "* and Page 20 lines 10-37, Page 21 lines 1-5, Page 22 lines 10-37 and Page 23 lines 1-12).

Since the Eldridge reference does not disclose any of the acts or functions related to the request or generation of a specification from an presentation device and the forwarding of same to an ISP which are found in Applicant's amended Independent Claims 1, 6, 33 and 39 the Applicant therefore respectfully submits that these Claims are not anticipated by the Eldridge reference and are therefore in a condition for allowance. Claims 2-5 and 7-11, 34-35, and 40 are dependent from Claims 1, 6, 33 and 39 respectively, and are therefore also believed to be in a condition for allowance for the reasons discussed above and for other reasons of independent significance.

*4-5:* **CLAIM 32 REJECTED UNDER 35 U.S.C. 103(a):**

Claim 32 was rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,430,601 to Eldridge et al in view of U.S. Patent No. 6,400,810 to Skladman et la.

Applicant has canceled Claim 32.

*6:* **CLAIMS 38 AND 40 REJECTED UNDER 35 U.S.C. 103(a):**

Claims 38 and 40 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,430,601 to Eldridge et al in view of U.S. Patent 6,141,688 to Bi et al..

Applicant has canceled Claim 38 and amended Claim 40.

The Examiner has characterized the Eldridge reference as failing to teach that the handheld device further comprises means for broadcasting an identity request via said I/O interface for short-range communication. (Office Action of October 23, 2003 at Page 15). The Applicant concurs with that characterization. The Examiner has further characterized the Bi reference as teaching a handheld device broadcasting for available hosts. (Office Action of October 23, 2003 at Page 15).

The Bi reference teaches a wireless remote terminal configured to couple to an appropriately configured host computer and to remotely operate the host computer via for

example a virtual keyboard displayed on the wireless remote terminal. The initial wireless linkage between the wireless remote terminal and the host is accomplished by a broadcast for available hosts. No specification is transferred in the Bi disclosure. The Bi device has only one communication interface 116 (See FIG. 1 Bi specification) and thus like the Eldridge device is simply a remote control for a single target device, which in the Bi disclosure is the host computer.

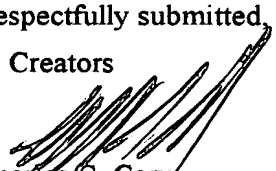
Since neither the Eldridge nor Bi references singly or in combination teaches the acts or functions related to the request or generation of a specification from an presentation device and the forwarding of same to an ISP the Applicant therefore respectfully submits that the rejected dependent Claim 40, in amended form is not obvious in view of same and is therefore in a condition for allowance for the reasons discussed above in this and the prior subpart.

## CONCLUSION

In view of the above remarks, Applicant believes that all remaining Claims 1-11, 33-35 and 39-40 have been placed in a condition for allowance, and requests that they be allowed. Early notice to this effect is solicited.

Applicant's Attorney requests an Extension of Time up to and including March 23rd, 2004 to file this response and authorizes the charging of all fees connected therewith to Deposit Account: 50-1338.

Respectfully submitted,
IP Creators



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